

Serial No.: 10/535,062
Art Unit: 2617

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method comprising:

sending to a digital broadcast receiver through a digital broadcast network message detection data, said message detection data comprising:

a) at least one individual address corresponding to said digital broadcast receiver, and

b) for each individual address, at least one associated key,

~~to allow said digital broadcast receiver to identify messages broadcast through said digital broadcast network, said message detection data also comprising, for each individual address, at least one associated key, where the messages comprise at least one of messages derived from a different network and messages emanating from a different network,~~

wherein said message detection data is encrypted using a key associated substantially uniquely with said digital broadcast receiver;

decrypting said message detection data with said key associated substantially uniquely with said digital broadcast receiver at said digital broadcast;

storing said decrypted message detection data, including the at least one individual address and the associated key, in said digital broadcast receiver so as to configure said digital broadcast receiver to detect messages individually addressed thereto and received through said digital broadcast network;

sending a message from said digital broadcast network to said digital broadcast receiver, where the message comprises at least one of a message derived through a different

Serial No.: 10/535,062
Art Unit: 2617

network and a message emanating from a different network, said message comprising:

- a) ~~one of~~ said at least one individual address, and
- b) message contents encrypted with one of said at least one associated key; ~~and~~
said digital broadcast receiver using the stored individual address to identify that said message sent through said digital broadcast network is addressed to said digital broadcast receiver; and

decrypting said message at said digital broadcast receiver using said stored at least one associated key ~~message detection data~~.

2. (Previously Presented) A method according to claim 1, wherein said messages comprise multimedia messaging service messages.
3. (Previously Presented) A method according to claim 1, wherein said digital broadcast receiver comprises a set top box.
4. (Cancelled).
5. (Previously Presented) A method according to claim 1, wherein said digital broadcast receiver has an individual identification code stored therein, and said method includes identifying said individual identification code and selectively storing in said digital broadcast receiver said message detection data corresponding to said stored individual identification code.
6. (Previously Presented) A method according to claim 1, wherein said at least one individual address corresponds to an individual identification code of said digital broadcast receiver.
7. (Cancelled).
8. (Previously Presented) A method according to claim 1, wherein said address comprises a group address for a message multicast through said digital broadcast network.
9. (Previously Presented) A method according to claim 1, wherein said message detection

Serial No.: 10/535,062
Art Unit: 2617

data includes a plurality of addresses associated with an individual identification code of said digital broadcast receiver and decryption keys associated with individual ones of said addresses.

10. (Currently Amended) An apparatus comprising:

a digital broadcast receiver, the digital broadcast receiver comprising:

a receiver configured to receive message detection data through a digital broadcast network, said message detection data comprising:

- a) at least one individual address corresponding to said digital broadcast receiver,
- b) ~~to allow said digital broadcast receiver to identify messages broadcast through said digital broadcast network, said message detection data also comprising,~~ for each individual address, at least one associated key,

~~where the messages comprise at least one of messages derived from a different network and messages emanating from a different network,~~ wherein said message detection data is encrypted using a key associated substantially uniquely with said digital broadcast receiver;

a decrypter configured to decrypt said message detection data with said key associated substantially uniquely with said digital broadcast receiver at said digital broadcast receiver; and

a memory configured to store said message detection data, including the at least one individual address the associated key, after decrypting in said digital broadcast receiver so as to configure said digital broadcast receiver to detect messages individually addressed thereto and received through said digital broadcast network:

said digital broadcast receiver configured to receive a message from said digital broadcast network, where the message comprises at least one of a message derived from a different network and a message emanating from a different network, said message comprising:

Serial No.: 10/535,062
Art Unit: 2617

- a) ~~one of~~ said at least one individual address; and
- b) message contents encrypted with one of said at least one associated key; and

said digital broadcast receiver being configured to use the stored at least one individual address to identify that said message received through said digital broadcast network is addressed to said digital broadcast receiver; and said digital broadcast receiver being configured to decrypt said message using said at least one associated key ~~message detection data~~ stored in said memory.

11. to 40. (Cancelled)

41. (Previously Presented) An apparatus according to claim 10, wherein said messages comprise multimedia messaging service messages.

42. (Previously Presented) An apparatus according to claim 10, wherein said digital broadcast receiver comprises a set top box.

43. (Cancelled).

44. (Previously Presented) An apparatus according to claim 10, wherein said digital broadcast receiver has an individual identification code stored therein, and said digital broadcast receiver includes an identifier for identifying said individual identification code and a memory for selectively storing in said digital broadcast receiver said message detection data corresponding to said stored individual identification code.

45. (Previously Presented) An apparatus according to claim 10, wherein said at least one individual address corresponds to an individual identification code of said digital broadcast receiver.

46. (Cancelled).

47. (Previously Presented) An apparatus according to claim 10, wherein said address comprises a group address for a message multicast through said digital broadcast network.

Serial No.: 10/535,062
Art Unit: 2617

48. (Previously Presented) An apparatus according to claim 10, wherein said message detection data includes a plurality of addresses associated with an individual identification code of said digital broadcast receiver and decryption keys associated with individual ones of said addresses.

49. (Previously Presented) An apparatus according to claim 10, wherein said digital broadcast receiver is integrated into a display device that displays a video portion from a message received by the digital broadcast receiver.

50. (Currently Amended) A method comprising:

receiving message detection data through a digital broadcast network, said message detection data comprising:

a) at least one individual address corresponding to said digital broadcast receiver, and

~~b) to allow said digital broadcast receiver to identify messages broadcast through said digital broadcast network, said message detection data also comprising,~~ for each individual address, at least one associated key,

~~where the messages comprise at least one of messages derived from a different network and messages emanating from a different network,~~ wherein said message detection data is encrypted using a key associated substantially uniquely with said digital broadcast receiver;

decrypting said message detection data with said key associated substantially uniquely with said digital broadcast receiver at said digital broadcast receiver;

storing said decrypted message detection data, including the at least one individual address and the associated key, ~~after decrypting~~ in said digital broadcast receiver so as to configure said digital broadcast receiver to detect messages individually addressed thereto and received through said digital broadcast network;

receiving a message from said digital broadcast network, where the message comprises at least one of a message derived from a different network and a message emanating from a different network, said message comprising:

Serial No.: 10/535,062
Art Unit: 2617

- a) ~~one of~~ said at least one individual address, and
- b) message contents encrypted with one of said at least one associated key; and
- using the stored individual address to identify that said message sent through said digital broadcast network is addressed to said digital broadcast receiver; and
- decrypting said message using said at least one associated key ~~message detection data~~ stored in said memory.
51. (Previously Presented) A method according to claim 50, wherein said message comprises an MMS message.
52. (Previously Presented) A method according to claim 50, wherein said digital broadcast receiver comprises a set top box.
53. (Previously Presented) A method according to claim 50, wherein said digital broadcast receiver has an individual identification code stored therein, and said digital broadcast receiver includes an identifier for identifying said individual identification code, the method comprising selectively storing in a memory in said digital broadcast receiver said message detection data corresponding to said stored individual identification code.
54. (Previously Presented) A method according to claim 50, wherein said at least one individual address corresponds to an individual identification code of said digital broadcast receiver.
55. (Previously Presented) A method according to claim 50, wherein said address comprises a group address for a message multicast through said digital broadcast network.
56. (Previously Presented) A method according to claim 50, wherein said message detection data includes a plurality of addresses associated with an individual identification code of said digital broadcast receiver and decryption keys associated with individual ones of said addresses.